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Congress of the United States House of Representatives

Washington, **DC** 20515-0553 June 9, 2017 COMMITTEES

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HIGHER EDUCATION
AND WORKFORCE TRAINING

Eddie Flores City Traffic Engineer, Public Works Department City of Chula Vista 276 Fourth Avenue Chula Vista, CA 91910

Subject: Letter of Support for Chula Vista's Advanced Transportation and Congestion

Management Technologies Deployment Grant Application

Dear Mr. Flores:

I am pleased to provide this letter of support to the City of Chula Vista as it competes for an Advanced Transportation and Congestion Management Technologies Deployment grant from the U.S. Department of Transportation (DOT).

The City of Chula Vista is proposing a variety of projects to combat ozone pollution and reduce asthma-related emergency room visits through the deployment of Intelligent Transportation Systems (ITS) and a connected traffic signal network. Adaptive traffic control systems, hi-resolution enabled traffic signal controllers, transit signal priority, smart street lights with environmental sensors, and GPS-enabled fire response systems will enhance safety, increase efficiency, reduce fuel consumption, and reduce greenhouse gases. Also, as an approved Autonomous Vehicle (AV) Proving Ground, the City intends to deploy enhanced detection and communication systems that will support future AV demonstrations, leading to safer and more fuel efficient (fewer emissions, less ozone) technologies. The concepts proposed by Chula Vista will be a significant step toward the establishment of a successful and replicable model for other communities across the state and country.

The City of Chula Vista has the highest number of asthma-related emergency room visits in the region (per 100,000 population). High levels of ozone and other vehicle emissions play a critical role in the exacerbation of asthma and other respiratory diseases. The projects listed above offer an effective strategy for a very significant reduction of greenhouse gases and ozone pollution levels in the city.

I strongly support the City of Chula Vista's application for this grant funding and ask for the full and fair consideration of its application. If DOT has any questions or requires any additional information, please contact my office at (619) 280-5353.

Sincerely.

Susan A. Davis Member of Congress